

1. A method for pull printing a document wherein the rendering is initiated at a printer, the method comprising:

locating a document on a computing device from a printing device;
sending a message to the computing device to print the document with at least one print option;
rendering the document at the computing device into printer ready data using the at least one print option thereby providing a rendered document;
de-spooling the rendered document to the printing device;
processing another print option on the printing device; and
printing the rendered document on the printing device.

2. The method of claim 1, further comprising specifying the at least one print option from the printing device after the document has been located.

3. The method of claim 2, wherein the specifying is accomplished through use of a front panel of the printing device.

4. The method of claim 1, wherein the message is sent to the computing device with a plurality of print options.

5. The method of claim 4, further comprising determining which of the plurality of print options are standard print options on the computing device and which of the plurality of print options are proprietary to the printing device.

6. The method of claim 5, further comprising storing the proprietary print options on the printing device.

7. The method of claim 6, further comprising storing an identification of the document on the printing device.
8. The method of claim 6, wherein the message is sent to the computing device to print the document with the standard print options and wherein the document is rendered at the computing device into printer ready data using the standard print options.
9. The method of claim 1, further comprising storing an identification of the document on the printing device.
10. The method of claim 1, wherein the document is rendered at the computing device into printer ready data that is compatible with a page description language interpreter.
11. The method of claim 1, further comprising invoking an application on the computing device that is associated with the document format to background print the document using a generic printer driver.
12. The method of claim 8, further comprising recognizing the rendered document at the printing device through use of the identification and fetching the stored proprietary print options.
13. The method of claim 12, further comprising merging the proprietary print options with the rendered document before the rendered document is printed.
14. A printing device configured for pull printing a document wherein the rendering is initiated at the printing device, the printing device comprising:
 - a processor for control of the printing device;
 - memory in electronic communication with the processor;
 - a printer in electronic communication with the processor for printing;
 - a communications port for electronic communications with a computing device;

a control panel for operation of the printing device by a user, wherein the control panel is in electronic communication with the processor for receiving user inputs; and executable instructions executable by the processor, wherein the executable instructions are configured to implement a method comprising:

providing a user interface at the control panel for the user to locate a document on the computing device;

obtaining print options from the user, wherein the print options comprise standard print options that are standard on the computing device and proprietary print options that are proprietary to the printing device;

storing the proprietary print options;

storing an identification of the document;

sending a message to the computing device to print the document with the standard print options;

receiving the document after it has been rendered by the computing device, wherein the rendered document comprises printer ready data;

merging the proprietary print options with the rendered document before the rendered document is printed; and

printing the rendered document using the printer.

15. The printing device of claim 14, wherein the method implemented by the executable instructions further comprises causing an application to be started on the computing device that is

associated with the document format to background print the document using a generic printer driver.

16. The printing device of claim 15, wherein the method implemented by the executable instructions further comprises recognizing the rendered document at the printing device through use of the identification.

17. The printing device of claim 16, wherein the method implemented by the executable instructions further comprises fetching the proprietary print options before the proprietary print options are merged with the rendered document.
18. The printing device of claim 16, wherein the message sent to the computing device to print the document with the standard options is sent to a pull print service running on the computing device.
19. The printing device of claim 14, wherein the document, at the time the user locates the document on the computing device, is in a native document format and has not been pre-rendered into printer ready data.
20. The printing device of claim 14, wherein the method implemented by the executable instructions further comprises determining which of the print options are the standard print options and which of the print options are the proprietary print options.
21. The printing device of claim 14, wherein the identification of the document includes a filename.
22. A computer-readable medium for storing program data, wherein the program data comprises executable instructions for implementing a method for pull printing a document wherein the rendering is initiated at the printing device, the method comprising:
 - providing a user interface at a printing device for a user to locate a document on a computing device;
 - obtaining print options from the user, wherein the print options comprise standard print options that are standard on the computing device and proprietary print options that are proprietary to the printing device;
 - storing the proprietary print options on the printing device;
 - storing an identification of the document on the printing device;

sending a message to the computing device to print the document with the standard print options;

receiving the document after it has been rendered by the computing device, wherein the rendered document comprises printer ready data;

merging the proprietary print options with the rendered document before the rendered document is printed; and

printing the rendered document using a printer.

23. The computer-readable medium of claim 22, wherein the method implemented by the executable instructions further comprises causing an application to be started on the computing device that is associated with the document format to background print the document using a generic printer driver.
24. The computer-readable medium of claim 22, wherein the method implemented by the executable instructions further comprises recognizing the rendered document at the printing device through use of the identification.
25. The computer-readable medium of claim 22, wherein the method implemented by the executable instructions further comprises fetching the proprietary print options before the proprietary print options are merged with the rendered document.
26. The computer-readable medium of claim 22, wherein the message sent to the computing device to print the document with the standard options is sent to a pull print service running on the computing device.
27. The computer-readable medium of claim 22, wherein the document, at the time the user locates the document on the computing device, is in a native document format and has not been pre-rendered into printer ready data.

.28. The computer-readable medium of claim 22, wherein the method implemented by the executable instructions further comprises determining which of the print options are the standard print options and which of the print options are the proprietary print options.